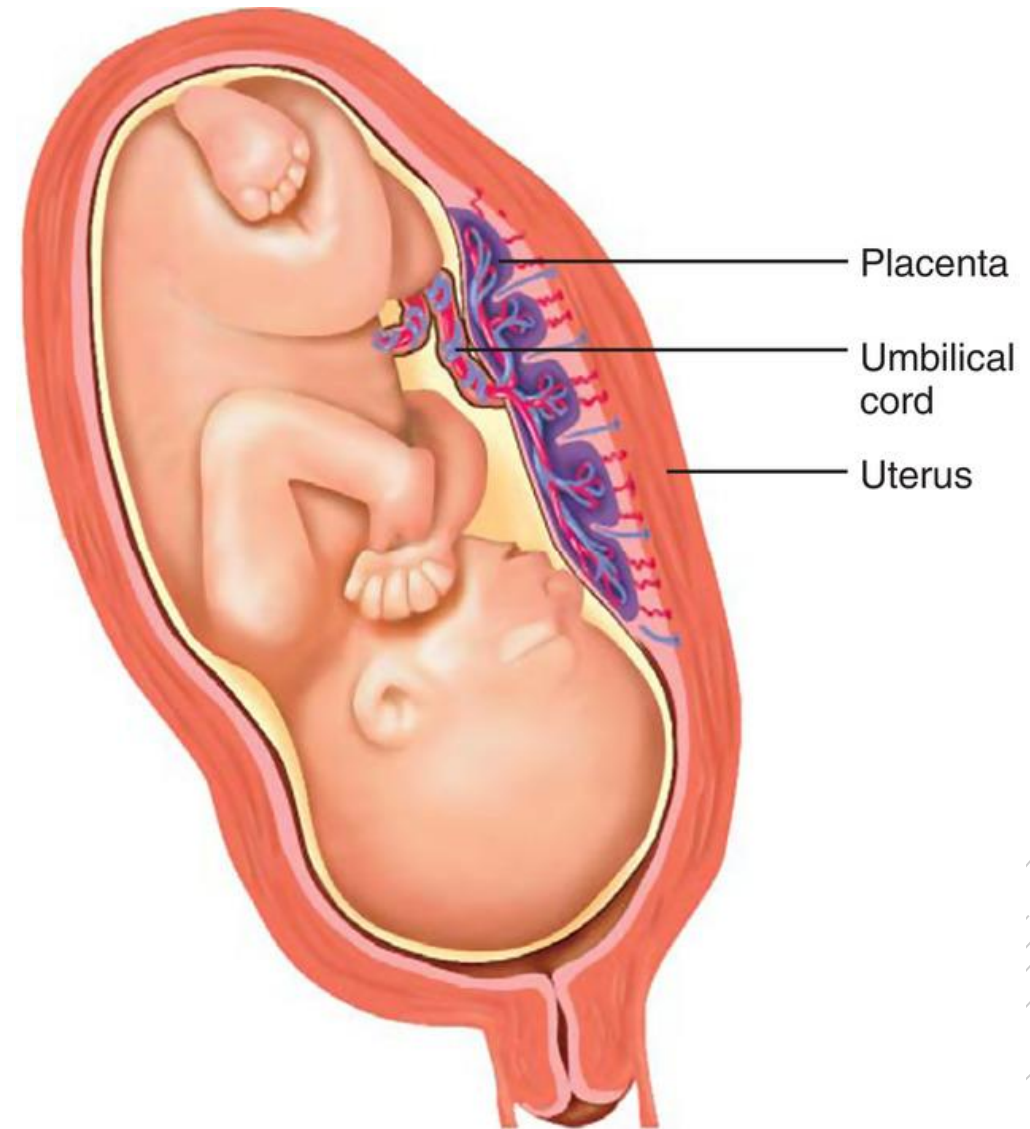




July is Cord Blood
Awareness Month!

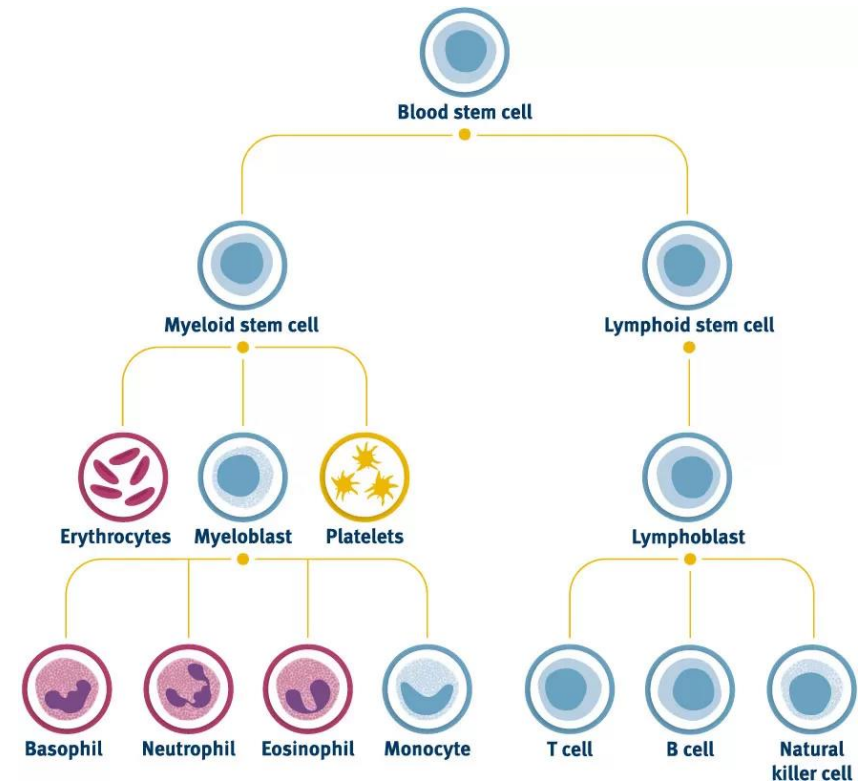
What is cord blood?

- Cord blood is the blood left in the umbilical cord, which is what attaches a fetus to the placenta, the sac in which the fetus develops.



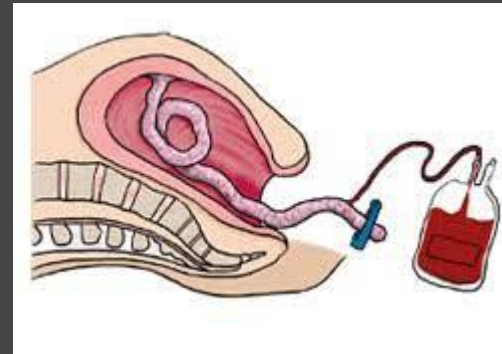
Why is it important?

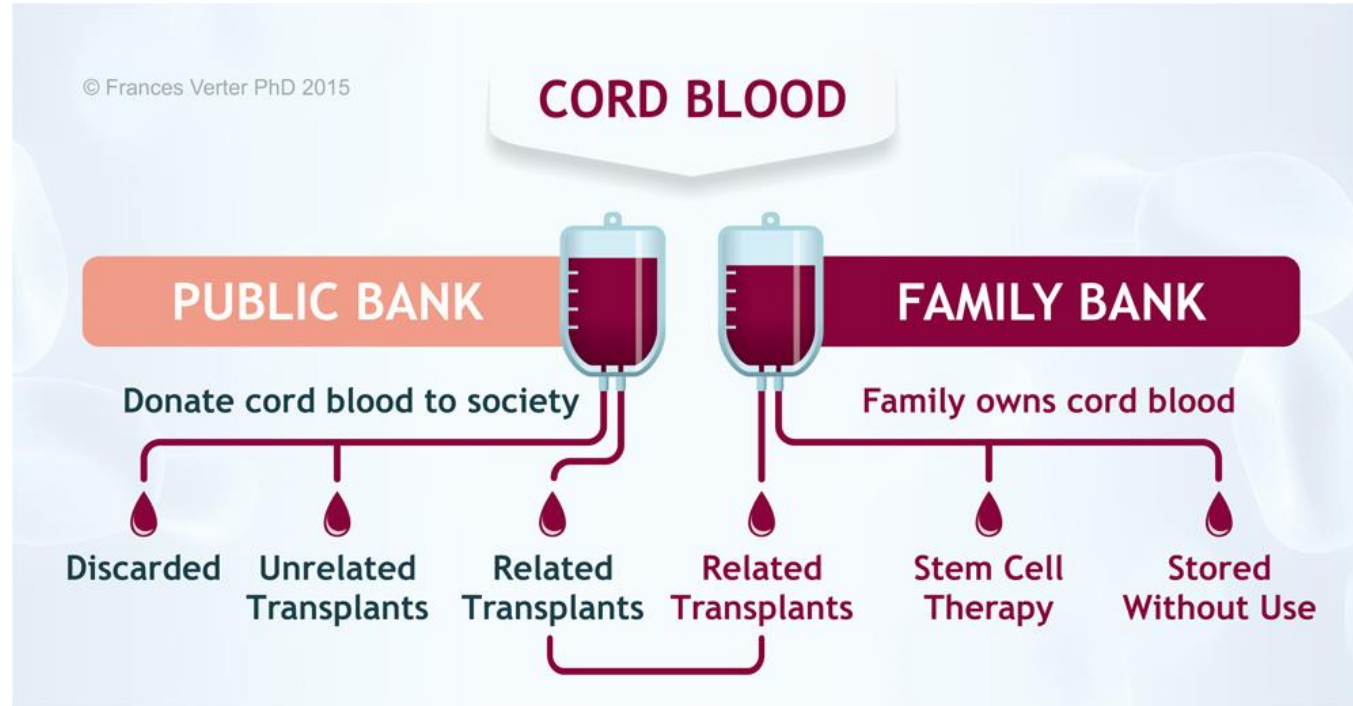
Cord blood has many important uses. It contains special cells, called *hematopoietic stem cells*, that can be used to treat lots of diseases because they can transform into many different kinds of cells.



How is cord
blood
collected?

- The blood is collected from the umbilical cord after birth by collecting it through a syringe

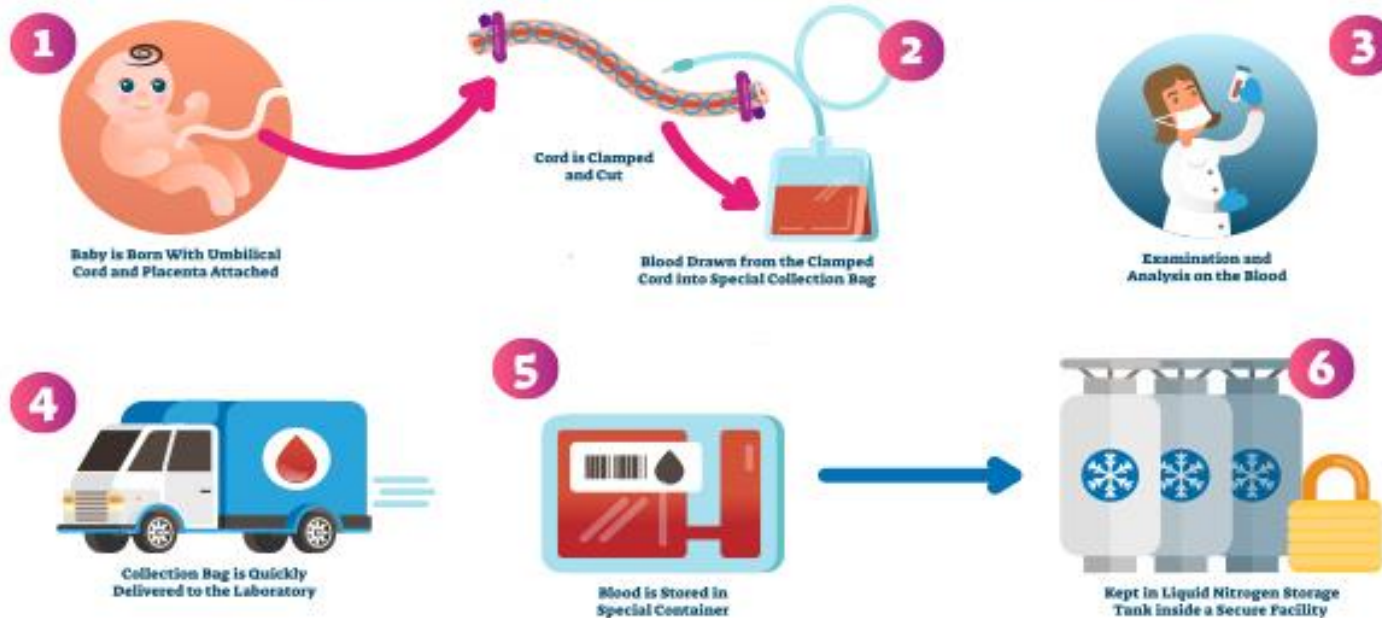




How and where is
cord blood stored?

- After being collected, the cord blood is sent to a *blood bank*, where it is frozen to preserve it for future use
- In the blood bank lab, it is tested for *blood type*, and stored until it is needed

CORD BLOOD BANKING



Sources

- Information:

- <https://www.acog.org/womens-health/faqs/cord-blood-banking>

- Images:

- <https://www.closerlookatstemcells.org/cord-blood-just-the-facts/>
- <https://onlinelibrary.wiley.com/doi/full/10.1111/jmwh.13132>
- <https://www.scbb.com.sg/CordBlood/Pages/cord-blood-banking-process.aspx>
- <https://parentsguidecordblood.org/en/how>